

COMMONWEALTH OF VIRGINIA
BOARD OF EDUCATION MEETING
RICHMOND, VIRGINIA

MINUTES

September 28, 2000

The Board of Education and the Board of Vocational Education met for the regular business meeting in Senate Room B in the General Assembly Building located at 9th and Broad Street, Richmond, Virginia, with the following members present:

Mr. Kirk T. Schroder, President	Mrs. Susan L. Genovese
Ms. Susan T. Noble, Vice President	Mrs. Ruby W. Rogers
Senator J. Brandon Bell	Senator John W. Russell
Mrs. Jennifer C. Byler	
Mr. Mark C. Christie	Dr. Jo Lynne DeMary
Mrs. Audrey B. Davidson	Superintendent of Public Instruction

Mr. Schroder called the meeting to order at 9:15 a.m.

INVOCATION AND PLEDGE OF ALLEGIANCE

Senator Russell gave the invocation and led in the Pledge of Allegiance.

APPROVAL OF THE MINUTES OF THE BOARD

Mrs. Byler made a motion to adopt the minutes of the July 27-28 meeting of the Board. Copies of the minutes had been distributed previously to all members of the Board for review. The motion was seconded by Ms. Noble and carried unanimously.

APPROVAL OF AGENDA

A motion was made and approved unanimously to place the following items on the Consent Agenda for final review: *Item F, Final Review for Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions of the Regulations Governing Adult High School Programs; Item G, Final Review for Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions to the July 1, 1998 Licensure Regulations for School Personnel; Item P, First Review of Board of Education on Guidelines for the Donation of Obsolete Educational Technology Hardware and Software by School Boards to Students.* The following item was also added to the consent agenda: *Board Request for Public Comment on Research-Based Instructional Models as Specified in Standards of Accreditation. Item W, Report on Revision of History and Social Science Standards of Learning,* will be discussed at the October Board meeting.

Mrs. Byler made a motion to approve the agenda as amended. The motion was seconded by Ms. Noble and carried unanimously.

CONSENT AGENDA

The motion was made by Mrs. Byler, seconded by Senator Russell, and carried unanimously for approval of the following items on the consent agenda:

- Final Review of Recommendations Concerning Release of Literary Fund Loans for Placement on Waiting List
- Final Review of Recommendations Concerning Applications for Literary Fund Loans
- Final Review of Financial Report on Literary Fund
- Final Review of a Proposal to Establish the Summer Residential Governor's School for Agriculture at Virginia Polytechnic and State University
- Final Review of the Exclusion of Scores for Certain Students from Accountability Calculation
- Final Review of Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions of the Regulations Governing Adult High School Programs
- Final Review of Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions to the July 1, 1998 Licensure Regulations for School Personnel
- Final Review of Board of Education on Guidelines for the Donation of Obsolete Educational Technology Hardware and Software by School Boards to Students
- Board of Education Request for Public Comment on Research Based Instructional Model as Specified in Standards of Accreditation.

Mrs. Davidson thanked Dr. Yvonne Thayer, associate director for adult education at the Department of Education, and Dr. Neils Brooks, director of career, technical, & adult education services, at the Department of Education, for their presentations made at the meeting of the Task Force on Adult Education and Literacy. Mrs. Davidson and Mr. Mark Emblidge, Richmond School Board Chairman, are co-chairs of the task force. Mr. Schroder said that Mrs. Davidson's and Mr. Emblidge's leadership will be very important and critical to the success of the group.

First Review of Recommendations Concerning Release of Literary Fund Loans for Placement on Waiting List

The Department of Education's recommendation that funds be released for six projects in the amount of \$36,132,734 with disbursement of funds subject to receipt of an acceptable opinion from Bond Counsel as to the tax status of the loan. These recommendations were accepted by the Board of Education's vote on the consent agenda.

COUNTY, CITY, OR TOWN	SCHOOL	AMOUNT
Clarke County	Johnson Williams Middle	\$7,500,000.00
Sussex County	New Sussex Central High	7,500,000.00
Giles County	Giles High	7,500,000.00
Giles County	Narrows High	6,323,734.00
Rockingham County	Eastside Elementary	5,000,000.00
Smyth County	Saltville Elementary	2,400,000.00
	TOTAL	\$36,132,734.00

The Department of Education's recommendation that funding for eleven projects in the amount of \$30,850,636 be deferred and the projects placed on the First Priority Waiting List, was accepted by the Board of Education's vote on the consent agenda.

First Priority Waiting List

COUNTY, CITY, OR TOWN	SCHOOL	AMOUNT
Hanover County	Patrick Henry High	\$2,065,000.00
Washington County	Wallace Middle	439,704.00
Washington County	Glade Spring Middle	139,220.00
Washington County	High Point Elementary	279,506.00
Washington County	Abingdon Elementary	302,206.00
Roanoke City	Fishburn Park Elementary	3,000,000.00
Roanoke City	Fairview Elementary	2,000,000.00
Smyth County	Marion Intermediate	2,000,000.00
Culpeper County	F. T. Binns Middle	125,000.00
Culpeper County	Culpeper High	7,500,000.00
Roanoke County	South County High	7,500,000.00
	TOTAL	\$30,850,636.00

Final Review of Recommendations Concerning Applications for Literary Fund Loans

The Department of Education's recommendation for approval of eleven new applications in the amount of \$30,850,636 subject to review and approval by the Office of the Attorney General pursuant to Section 22 1-156, *Code of Virginia*, was accepted by the Board of Education's vote on the consent agenda.

COUNTY, CITY, OR TOWN	SCHOOL	AMOUNT
Hanover County	Patrick Henry High	\$2,065,000.00
Washington County	Wallace Middle	439,704.00
Washington County	Glade Spring Middle	139,220.00
Washington County	High Point Elementary	279,506.00
Washington County	Abingdon Elementary	302,206.00
Roanoke City	Fishburn Park Elementary	3,000,000.00
Roanoke City	Fairview Elementary	2,000,000.00
Smyth County	Marion Intermediate	2,000,000.00
Culpeper County	F. T. Binns Middle	125,000.00
Culpeper County	Culpeper High	7,500,000.00
Roanoke County	South County High	7,500,000.00
	TOTAL	\$30,850,636.00

Final Review of Financial Report on Literary Fund

The Department of Education's recommendation for approval of the financial report on the status of the Literary Fund as of June 30, 2000 was accepted by the Board of Education's vote on the consent agenda.

First Review of a Proposal to Establish the Summer Residential Governor's School for Agriculture at Virginia Polytechnic Institute and State University

The Department of Education's recommendation that the Board of Education waive first review of this proposal and formally approve the selection of The Virginia Polytechnic Institute and State University as the host site for the 2001 summer Residential Governor's School for Agriculture, was accepted by the Board of Education's vote on the consent agenda. The resolution reads as follows:

Resolution of the Board of Education:
To Establish the Summer Residential Governor's School for Agriculture at Virginia Polytechnic Institute and State University (Virginia Tech)

WHEREAS, the Board of Education approved and forwarded in January 1999 a feasibility study for the establishment of the Summer Residential Governor's School for Agriculture to the General Assembly; and

WHEREAS, the 2000 General Assembly allocated funds for the establishment of the Summer Residential Governor's School for Agriculture; and

WHEREAS, the Department of Education accepted proposals in August 2000 according to policies governing requests for proposals (RFPs); and

NOW, THEREFORE, BE IT RESOLVED that the Board of Education will establish the Summer Residential Governor's School for Agriculture on the campus of Virginia Polytechnic Institute and State University.

Adopted in Richmond, Virginia, This 28th Day of September in the Year 2000.

First Review of the Exclusion of Scores for Certain Students from Accountability Calculation

The Department of Education's recommendation that the Board of Education waive first review and the measure be adopted, was accepted by the Board of Education's vote on the consent agenda. The resolution reads as follows:

Resolution of the Board of Education:
Exclusion of Scores for Certain Students from Accountability Calculations

WHEREAS, the Standards of Accreditation affords the Board of Education the latitude to make adjustments to the manner in which calculations are performed in accrediting schools;

NOW, THEREFORE, BE IT RESOLVED by the Board of Education that the scores of student involved in individual testing improprieties be excluded from the calculation of the school's accreditation rating. Student scores would remain unchanged.

Adopted in Richmond, This 28th Day of September in the Year 2000.

First Review for Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions of the Regulations Governing Adult High School Programs

The Department of Education's recommendation that the Board of Education waive first review and approve final review for NOIRA, was accepted by the Board of Education's vote on the consent agenda.

First Review for Approval of the Notice of Intended Regulatory Action (NOIRA) for Proposed Revisions to the July 1, 1998 Licensure Regulations for School Personnel

The Department of Education's recommendation that the Board of Education waive first review and approve the Notice of Intended Regulatory Action (NOIRA), was accepted by the Board of Education's vote on the consent agenda.

First Review of Board of Education on Guidelines for the Donation of Obsolete Educational Technology Hardware and Software by School Boards to Students

The Board waived first review and adopted the proposed guidelines. The resolution reads as follows:

Resolution of the Board of Education:

Establishing a Policy for the Donation to Public School Students of Obsolete Educational Technology Hardware and Software Replaced by Local School Boards

WHEREAS, the 2000 General Assembly adopted House Bill 805 to authorize local school boards to donate obsolete educational technology hardware and software which is being replaced to public school students, as provided in Board of Education guidelines; and

WHEREAS, the Board of Education has adopted Standards of Learning for the acquisition of computer and technology knowledge and skills; and

WHEREAS, the Board of Education supports the incorporation of technology and technological studies within the teaching of all disciplines and throughout the curriculum;

NOW, THEREFORE, BE IT RESOLVED by the Board of Education that the following guidelines be adopted:

Local school boards may donate replaced obsolete computer hardware and software to public school students, based on both student academic need and family economic resources;

An initial pool of eligible students should be established from schools that are recipients of Title I funds;

The criteria to determine student eligibility and need for the receipt of donated replaced hardware and software may be locally determined criteria established by a school division to provide specific services to students who are at risk of not meeting state student academic performance standards;

A local school division using this criteria may apply it to select students from division schools that do not receive Title I funds if computer equipment and software programs are still available for distribution after donation to academically needy students in the Title I schools in the division;

An information system should be established and maintained by the local school division to enable reporting of data about the donation program's implementation, including the number and socioeconomic characteristics of recipient students, such as eligibility for free lunch and academic performance; and

Parents should be notified about the opportunity for students to receive educational hardware and software by the school principal or the division superintendent.

Adopted in Richmond, Virginia, This Twenty-eighth Day of September 2000.

Board of Education Request for Public Comment on Research-Based Instructional Model as Specified in Standards of Accreditation

This item was added to the agenda. The Board is requesting public comment on Research-Based Instructional Model as specified in the Standards of Accreditation.

SECRETARY OF EDUCATION

The Honorable Wilbert Bryant, secretary of education, addressed the Board of Education. On behalf of Governor Gilmore, he thanked the Board for the work they are doing for the children of the Commonwealth by reaching out to the community and coming to an agreement on the Standards of Accreditation. Secretary Bryant recognized several persons who played a key role in helping the Board of Education promote the Standards of Accreditation. He thanked Mrs. Cheri James, the immediate past president of the Virginia Education Association, and Dr. Bill Bosher, former state superintendent of public instruction and former superintendent of Chesterfield County Public Schools for their leadership.

Mr. Schroder noted that when the Secretary of Education is not able to attend the Board meeting that Mrs. Cheri Yecke, deputy secretary of education, is always in attendance and does a great job in watching over the Board and keeping them out of trouble.

RESOLUTIONS AND RECOGNITIONS

The Board presented resolutions to the following:

- Resolution of Recognition presented to the Chesterfield County Public Schools, Recipient of the 2000 Award for Continuing Excellence from the United States Senate Productivity and Quality Award Program.
- Resolution of Recognition Presented to the Achievable Dream Program in the Newport News Public Schools
- Resolution of Appreciation Presented to Ms. Cheri James, Immediate Past President of the Virginia Education Association

➤ Resolutions of Recognition Presented to Virginia Students Who Serve as National Officers in their Respective National Vocational Student Organizations:

Aaron Morris, Pulaski County High School, Class of 2000, now attending New River Community College, National Post-Secondary, Virginia Skills USA-VICA.

Morgan Maddox, Brookville High School (Campbell County Public Schools), National Sergeant-at-Arms for the Technology Student Association.

Courtney Andes, Fort Defiance High School (Augusta County Public Schools), National First Vice President of the Family Career and Community Leaders of America.

Mandy Rhoton, Gate City High School (Scott County Public Schools), National Vice President of the Family Career and Community Leaders of America.

➤ Resolution of Recognition Presented to Rosemont Middle School, Norfolk City Public Schools, Recipient of the 2000 National “School Change” Award, Sponsored by the Fordham University Graduate School of Education and the Chase Manhattan Foundation. Mrs. Cathy J. Lassiter is the Principal.

First Review of the Accountability Advisory Committee’s Recommended Equivalent Scores for Substitute Tests

Mrs. Jennifer Byler presented this item. Mrs. Byler introduced the following members of the Accountability Advisory Committee attending the Board meeting: Mrs. Jean Bankos, president, Virginia Education Association; Mrs. Sue Glasco, president, Virginia Congress of Parents and Teachers; Mrs. Cheri James, immediate past president, Virginia Vocational Association; and Mrs. Cheri Yecke, deputy secretary of education.

The Standards of Accreditation adopted at the July Board meeting offer flexibility in the tests that students may use to obtain verified credit. At the July Board meeting, the Board adopted the list of substitute tests recommended by the Accountability Advisory Committee. These tests may be used to verify credits in specified courses.

In August, the Accountability Advisory Committee formed recommendations regarding the scores that should be deemed “Proficient” and “Advanced/Proficient” on each of the substitute tests. The committee reviewed the recommendations of the substitute assessment committees. These committees had been convened to review the tests proposed as substitutes for the SOL assessments. Based on this review, the Accountability Advisory Committee selected recommended equivalent scores for the substitute assessments to be forwarded to the Board of Education.

Senator Russell made a motion to waive first review and approve the proposed equivalent scores. The motion was seconded by Mrs. Davidson and carried unanimously.

First Review for Approval of Certifications, Professional Licenses, and Examinations that Meet the Technology Requirement for the Board of Education's Seal of Advanced Mathematics and Technology

Dr. Patricia Wright, assistant superintendent of instruction at the Department of Education presented this item. Dr. Wright said that the Board of Education's Seal of Advanced Mathematics and Technology will be awarded to students who earn either a Standard or Advanced Studies Diploma and (i) satisfy all of the mathematics requirements for the Advanced Studies Diploma (four units of credit including Algebra II; two verified units of credit) with a "B" average or better; and (ii) either (a) pass an examination in a career and technical education field that confers certification from a recognized industry, or trade or professional association; (b) acquire a professional license in a career and technical education field from the Commonwealth of Virginia; or (c) pass an examination approved by the Board that confers college-level credit in a technology or computer science area.

Dr. Wright discussed the criteria gleaned from 8 VAC 20-131-50 and 8 VAC 20-131-110.B that were used for the identification of certifications and college-level credit exams for the Board of Education's Seal of Advanced Mathematics and Technology.

Senator Emily Couric sponsored this legislation and was recognized by the president. Following are her comments:

As the patron of Senate Bill 706, which established the Board of Education's new Seal of Advanced Mathematics and Technology, I am delighted that you will soon approve the criteria and initial list of examinations that will determine eligibility for this Seal.

I wish to make three points before you vote on this regulation.

First, I hope that the Board will always maintain the academic rigor originally envisioned in this legislation. This is not a seal for traditional vocational students. It must never be watered down in such a way that would lead to confusion about the difficulty of meeting this Seal's requirements.

Second, I recognize that you must maintain flexibility with regard to the types and number of certifications approved for this Seal. At the same time, however, I hope that any additional certifications consistently meet the guidelines set forth in the proposed regulations you are considering today.

Third, and finally, I hope that the Board will confer with both educators and members of the private sector who specialize in technology-related fields before approving any new certifications. In this regard, the Board may wish to appoint an advisory committee or consult with the Virginia Technology Association, or any of its member councils.

Thank you for making the Seal available during this school year. I hope you will fully publicize its availability so that students in our schools can earn this Seal and help advance their plans for further education and employment.

Mrs. Rogers made a motion to waive first review and approve the proposed criteria and initial list of examinations. The motion was seconded by Mrs. Byler and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Criteria and Examinations for Board of Education's Seal
of Advanced Mathematics and Technology

WHEREAS, the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, Requirements for graduation 8 VAC 20-131-50.I.4., provide students who demonstrate academic excellence and/or outstanding achievement the opportunity to earn a Board of Education's Seal of Advanced Mathematics and Technology; and

WHEREAS, the seal will be awarded to students who earn either a Standard or Advanced Studies Diploma; and

WHEREAS, eligible students must satisfy all of the mathematics requirements for the Advanced Studies Diploma (four units of credit including Algebra II; two verified units of credit) with a "B" average or better; and

WHEREAS, eligible students must either (a) pass an examination in a career and technical education field that confers certification from a recognized industry, or trade or professional association; (b) acquire a professional license in a career and technical education field from the Commonwealth of Virginia; or (c) pass an examination approved by the Board that confers college-level credit in a technology or computer science area; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Education will establish the following criteria to be used in identifying eligible licenses and examinations:

- 1) The exam must be in a career and technical education field that confers a certification from a recognized industry, or trade, or professional association, or an exam that confers college-level credit in a technology or computer science area;
- 2) The examination must be standardized and graded independently of the school or school division in which the student is enrolled;
- 3) The examination must be knowledge based;
- 4) The examination must be administered on a multi-state or international basis; and
- 5) The course of study for which the student receives a certification or college-level credit must be designed to prepare the student for an occupation or occupational area that is technology driven.

BE IT FURTHER RESOLVED that the Board of Education will approve the certifications listed in Attachment A and the following examinations and passing scores that confer college-level credit in a technology or computer science area:

- Advanced Placement Computer Science A (Passing Score--3);
- Advanced Placement Computer Science AB (Passing score--3); and
- College Level Examination (CLEP) Information Systems and Computer Applications (Passing score--52).

Adopted in Richmond, Virginia, This 28th Day of September, 2000.

Certification	Issuing Organization
A+	CompTia
Architect for Java Technology Java 2 Platform	Sun Microsystems
Certified Internet Webmaster	CompTia/ProSoft
Certified Internet Webmaster Application Developer	CompTia/ProSoft
Certified Internet Webmaster E-Commerce	CompTia/ProSoft
Certified Internet Webmaster Enterprise Developer	CompTia/ProSoft
Certified Internet Webmaster Internetworking Professional	CompTia/ProSoft
Certified Internet Webmaster Security Professional	CompTia/ProSoft
Certified Internet Webmaster Server Administrator	CompTia/ProSoft
Certified Internet Webmaster Site Designer	CompTia/ProSoft
Certified Novell Administrator (CAN)	Novell
Certified Novell Engineer	Novell
Cisco Certified Networking Associate (CCNA) – Routing and Switching	Cisco Systems
Cisco Certified Networking Associate (CCNA) – WAN Switching	Cisco Systems
Computer Service Technician (CST)	Electronics Technicians Association, International (ETA)
Developer for Java Platform	Sun Microsystems
i-Net+	CompTIA
Microsoft Certified Database Administrator (MCDBA)	Microsoft
Microsoft Certified Professional + Internet (MCP+1)	Microsoft
Microsoft Certified Professional + Site Building (MCP+Site Building)	Microsoft
Microsoft Certified Solution Developer (MCSD)	Microsoft
Microsoft Certified Systems Engineer (MCSE) for Windows 2000 and Windows NT 4.0	Microsoft
Microsoft Certified Systems Engineer + Internet (MCSE+1)	Microsoft
Network+	CompTIA
Oracle Application Developer	Oracle Corporation
Oracle DBA	Oracle Corporation
Programmer for Java Platform	Sun Microsystems

Examinations for the Board of Education's Advanced Mathematics and Technology Seal

Examination	Issuing Organization	Recommended Passing Score
Advanced Placement Computer Science A	The College Board	3
Advanced Placement Computer Science AB	The College Board	3
College Level Examination Program (CLEP): Information Systems and Computer Applications	The College Board	52

First Review for Approval of Industry, Professional, or Trade Association Certifications to Meet the Requirements for the Board of Education's Career and Technical Education Seal

Dr. Neils Brooks, from the Department of Education, presented this item. Dr. Brooks discussed the criteria to be used to identify the certifications for the Board of Education's Career and Technical Education Seal.

Mrs. Davidson said that a new Career and Technical Education Seal needs to be created for the Standard or Advanced Studies Diploma. The committee suggested establishing a process to have a student contest. The contest will allow students the opportunity to submit their designs for a vocational and mathematics seal.

With the approval of the Board, Mr. Schroder appointed Mrs. Davidson to chair the committee to design the new vocational and mathematics seal. Mr. Schroder said he will also serve on the committee with Mrs. Davidson.

Mrs. Byler made a motion to waive first review and adopt the criteria. The motion was seconded by Mrs. Davidson and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Criteria for the Board of Education's Career and Technical Education Seal

WHEREAS, the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, Requirements for graduation 8 VAC 20-131-50.I.3., provide students who demonstrate academic excellence and/or outstanding achievement, the opportunity to earn a Board of Education's Career and Technical Education Seal; and

WHEREAS, the seal will be awarded to students who earn either a Standard or Advanced Studies Diploma; and

WHEREAS, eligible students must complete a prescribed sequence of courses in a career and technical education concentration or specialization that they choose; and

WHEREAS, eligible students must either (a) maintain a "B" or better average in those courses, (b) pass an examination in a career and technical education concentration or specialization that confers certification from a recognized industry, trade, or professional association; (c) acquire a professional license in a career and technical education field from the Commonwealth of Virginia.

NOW, THEREFORE, BE IT RESOLVED that the Board of Education will establish the following criteria to be used in identifying eligible certifications:

- 1) The certification examination must be in a career and technical education field that confers a certification from a recognized industry, trade, or professional association;
- 2) The certification examination must be standardized and graded independently of the school or school division in which the student is enrolled;
- 3) The certification examination must be knowledge based;
- 4) The certification examination must be administered on a multi-state or international basis; and

- 5) The course of study for which the student receives a certification must be designed to prepare the student for an occupation or occupational area.

BE IT FURTHER RESOLVED that the Board of Education will approve the certifications listed in Attachment A (below).

Adopted in Richmond, Virginia, This 28th Day of September 2000.

Attachment A:

Certification	Issuing Organization
A+	CompTia
Access	American Culinary Federation, Inc. (ACF)
Accredited Legal Secretary (ALS)	National Association of Legal Secretaries (NALS)
Accredited Legal Secretary (ALS)	National Association of Legal Secretaries (NALS)
Air Conditioning Installation Technician	North American Technician Excellence, Inc. (NATE)
Air Conditioning Service Technician	North American Technician Excellence, Inc. (NATE)
Air Distribution Installation Technician	North American Technician Excellence, Inc. (NATE)
Air Distribution Service Technician	North American Technician Excellence, Inc. (NATE)
Architect for Java Technology Java 2 Platform	Sun Microsystems
AutoCAD	AutoDesk
Automotive Technician	National Institute for Automotive Service Excellence (ASE)
Certified Dental Technician (CDT)	National Association for Dental Laboratories (NADL)
Certified Electronics Technician (CET) Associate	Electronics Technicians Association, International (ETA)
Certified Environmental Health Technician (CEHT)	National Environmental Health Association (NEHA)
Certified Hospitality Sales Professional (CHSP)	American Hotel and Motel Association (AH&MA)
Certified Hospitality Supervisor (CHS)	American Hotel and Motel Association (AH&MA)
Certified Internet Webmaster	CompTia/ProSoft
Certified Internet Webmaster Application Developer	CompTia/ProSoft
Certified Internet Webmaster E-Commerce	CompTia/ProSoft
Certified Internet Webmaster Enterprise Developer	CompTia/ProSoft
Certified Internet Webmaster Internetworking Professional	CompTia/ProSoft
Certified Internet Webmaster Security Professional	CompTia/ProSoft
Certified Internet Webmaster Server Administrator	CompTia/ProSoft
Certified Internet Webmaster Site Designer	CompTia/ProSoft
Certified Medical Assistant (CMA)	American Association of Medical Assistants (AAMA)
Certified Novell Administrator (CAN)	Novell
Certified Novell Engineer	Novell
Certified Satellite Installed and TV Receive Technician	Electronics Technicians Association, International (ETA)
Certified Travel Counselor (CTC)	Institute of Certified Travel Agents (ICTA)

Child Development Accreditation (CDA)	Council for Early Childhood Professional Recognition
Child Development Associate (CDA) National Credential	Council for Professional Recognition
Cisco Certified Networking Associate (CCNA) – Routing and Switching	Cisco Systems
Cisco Certified Networking Associate (CCNA) – WAN Switching	Cisco Systems
Collision Repair and Refinishing Technician	National Institute for Automotive Service Excellence (ASE)
Computer Service Technician (CST)	Electronics Technicians Association, International (ETA)
Consumer Electronics Associate (CEA)	Electronics Technicians Association, International (ETA)
Culinary Arts (CHEFS)	American Culinary Federation (ACF)
Customer Service Specialist (CSS)	Electronics Technicians Association, International (ETA)
Damage Analysis and Estimating	National Institute for Automotive Service Excellence (ASE)
Dental Assisting	Board of Nursing
Developer for Java Platform	Sun Microsystems
DocuTech	Xerox
Emergency Medical Technician	Department of Health, Office of Emergency Medical Services
Engine Machinist	National Institute for Automotive Service Excellence (ASE)
Fiber Optics Installer Certification (FOIC)	Electronics Technicians Association, International (ETA)
Front Desk Agents	American Hotel and Motel Association (AH&MA)
Gas Furnace Installation Technician	North American Technician Excellence, Inc. (NATE)
Gas Furnace Service Technician	North American Technician Excellence, Inc. (NATE)
Heat Pump Service Technician	North American Technician Excellence, Inc. (NATE)
HVACR	Air Conditioning Refrigeration Institute (ARI)
i-Net+	CompTIA
Medical Assisting	American Association of Medical Assistants (AAMA)
Microsoft Certified Database Administrator (MCDBA)	Microsoft
Microsoft Certified Professional + Internet (MCP+I)	Microsoft
Microsoft Certified Professional + Site Building (MCP+Site Building)	Microsoft
Microsoft Certified Solution Developer (MCSD)	Microsoft
Microsoft Certified Systems Engineer (MCSE) for Windows 2000 and Windows NT 4.0	Microsoft
Microsoft Certified Systems Engineer + Internet (MCSE+I)	Microsoft
National Certification in Plastics-Certified Operator Program	The Society of the Plastics Industry (SPI)
Network+	CompTIA
Nurse Aide	Board of Nursing
Oil Furnace Installation Technician	North American Technician Excellence, Inc. (NATE)
Oil Service Technician	North American Technician Excellence, Inc. (NATE)
Oracle Application Developer	Oracle Corporation
Oracle DBA	Oracle Corporation
Parts Specialist – Automobile or Medium/Heavy Truck	National Institute for Automotive Service Excellence (ASE)

Precision Machining Technology (NIMS – National Institute for Metalworking skills)	National Tool and Machining Association (NTMA)
Programmer for Java Platform	Sun Microsystems
ProStart	Hospitality Business Alliance
Registered Environmental Technician (RET)	National Environmental Health Association (NEHA)
Registered Hazardous Substance Specialist (RHSS) Certification	National Environmental Health Association (NEHA)
Registered Small-Dish Installer (RSDI)	Electronics Technicians Association, International (ETA)
Restaurant Servers	American Hotel and Motel Association (AH&MA)
Room Attendants	American Hotel and Motel Association (AH&MA)
School Bus Technician	National Institute for Automotive Service Excellence (ASE)
Small Engine Repair (OPE – Outdoor Power Equipment)	Equipment and Engine Training Council
Surgical Technician (may be certified and/or licensed)	Accreditation Review Commission on Education for Surgical Technology
Technician Medium and Heavy Truck	National Institute for Automotive Service Excellence (ASE)
Welding (SENSE – School Excelling through National Standards Education)	American Welding Society (AWS)

First Review of Proposed Amendments to the Board of Education By-Laws

This item was added to the agenda. The By-Laws of the Virginia Board of Education were adopted at the June 22, 2000 meeting of the Board. In adopting the By-laws, Mr. Schroder promised some Board members that Article Ten—Student Advisory Committee, would be amended as agreed upon by the Board. Mr. Schroder explained that the Board's By-laws could not be amended until after second review because the Board does not have the authority to waive first review. Therefore, at the June 22, 2000 meeting, Mrs. Genovese made the motion to reword the composition of the Student Advisory Committee, the motion was seconded, and it was left on first review.

Mrs. Genovese made the motion to consider the following proposed amendments to Article Ten—Student Advisory Committee of by Bylaws of the Board of Education:

The Board shall have a standing Student Advisory Committee consisting of twelve students ~~at the junior or senior grade level in Virginia public schools~~, the President, the Secretary and two members of the Board appointed by the President. Student members shall be selected by a committee of the Board appointed by the President. Such student membership shall consist of one ~~member~~ high school student from each of the eight Superintendents Regions in the Commonwealth and four ~~members-at-large~~ middle school students selected at-large from the Commonwealth. The President ~~or his designee~~ shall preside over all meetings of the Student Advisory Committee, which shall meet at least ~~four~~ three times a year, with one meeting to coincide with a regularly scheduled Board meeting.

The motion was seconded by Mrs. Rogers to accept the proposed amendments on first review and the motion carried unanimously. Final review is pending for the October 19, 2000 meeting.

First Review of the Virginia Plan for Title II Reporting Requirements of the Higher Education Act (Sections 207 and 208)

Dr. Thomas Elliott, assistant superintendent for Teacher Education and Licensure at the Department of Education, presented this item. Dr. Elliott said that in October 1998, the United States Congress amended the Higher Education Act, Sections 207 and 208, to establish a process to assess the quality of teacher preparation at colleges and universities throughout the country. The amendments include new accountability measures and methods for reporting on teacher preparation and licensing requirements for institutions and states.

Section 207 of Title II requires the annual preparation and submission of three reports on teacher preparation and licensing: one from institutions to states, a second from states to the U. S. Secretary of Education, and a third from the Secretary of Congress and the public. Each state must provide to the U.S. Department of Education, no later than October 7, 2000, a report on the implementation procedures it has established for meeting the requirement of section 207 of the Higher Education Act.

Ms. Noble made a motion to waive first review and approve the Virginia Plan for Title II Reporting Requirements of the Higher Education Act for submission to the U. S. Department of Education by October 7, 2000. The motion was seconded by Mrs. Rogers and carried unanimously.

First Review of Board of Education Standards Governing Issuance of a Regular Five-Year License to Individuals Holding a Local Eligibility License

This item was presented to the Board by Dr. Elliott. The 2000 Virginia General Assembly, in response to Senate Bill 113, amended the *Code of Virginia* to establish a mechanism for local school boards to issue a valid three-year, nonrenewable local eligibility license to teachers, according to certain criteria.

As required by the *Code of Virginia*, the Board of Education may prescribe standards to address the professional studies requirements for individuals who seek the regular, five-year license at the conclusion of the local eligibility license. The recommended Board of Education standards are as follows:

Individuals issued a local eligibility license must complete Praxis I; Praxis II; and preparation in curriculum and instruction, including educational technology, reading, and other specified course content relating to the Standards of Learning, differentiation of instruction, classroom/behavior management, and human growth and development. These requirements must be completed by one of the following options: (1) completion of professional course work at a college or university or (2) completion of an individualized program developed by the school division.

Mr. Schroder asked whether the individualized program of study will come before the Board or be created at the local level. Dr. Elliott said that the individualized program of study is designed by the division superintendent with approval by the local Board. It is then submitted to the State Superintendent of Public Instruction. This procedure has been in place since 1964.

Mrs. Davidson asked what happens if a person moves to another school division. Dr. Elliott said that the new hiring school division would have to submit the person's name for a Provisional License.

Mr. Christie asked if the alternative licensure route could be used to convert the local eligibility license into a regular license. Dr. Elliott said a local school division could direct an individual to use this option instead of designing their own individualized program of study.

Mrs. Byler made a motion to waive first review and adopt the resolution regarding the standards governing issuance of a regular five-year license to individuals holding a local eligibility license. The motion was seconded by Mrs. Rogers and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Establishing Standards Governing the Issuance of a Regular Five Year License to Individuals Holding a Local Eligibility License

WHEREAS, the 2000 Virginia General Assembly, in response to Senate Bill 113, amended the *Code of Virginia* to establish a mechanism for superintendents and local school boards to issue a valid three-year, nonrenewable local eligibility license to teachers; and

WHEREAS, no more than ten percent of classroom teachers employed by a school division based on employment data from the previous year shall hold a local license; and

WHEREAS, the applicant for the local eligibility license shall have an earned baccalaureate degree and shall have such experience or training in a subject or content area as the school board and superintendent deem appropriate for the intended teaching assignment; and

WHEREAS, the holder of a local eligibility license shall be required to complete training within the three-year licensure period as may be specified by the division superintendent, the school board, and standards prescribed by the Board of Education, which shall include, but need not be limited to, curriculum and instruction; educational technology; reading and other specified course content relating to the Standards of Learning; differentiation of instruction; classroom behavior and management; and human growth and development; and

WHEREAS, the local eligibility license shall only be valid within the school division issuing the license; and

WHEREAS, no local eligibility license shall be issued if the applicant is eligible for a collegiate or postgraduate professional license; and

WHEREAS, teachers issued a local eligibility license shall be considered probationary teachers, shall not be eligible for continuing contract status while employed under the authority of a local eligibility license, and shall be subject to the probationary terms of employment specified in the *Code of Virginia*; and

WHEREAS, section 22.1-299.3 of the *Code of Virginia* states, in part, that the issuance of a collegiate or postgraduate professional license shall be based upon the expiration of the local license and upon satisfaction of the following conditions: (i) recommendation by the division superintendent and the school board; (ii) completion of three successful years of teacher experience while holding a valid three-year eligibility license as certified by the division superintendent and the school board; (iii) achieving a satisfactory score on the professional teacher's

examination required by the Board of Education; and (iv) such standards as may be prescribed by the Board of Education;

NOW, THEREFORE, BE IT RESOLVED by the Board of Education that the standards governing the issuance of a regular five-year license to individuals holding a local eligibility license shall include completion of Praxis I; Praxis II; and preparation in curriculum and instruction; educational technology; reading and other specified course content relating to the Standards of Learning; differentiation of instruction; classroom behavior and management; and human growth and development.

BE IT FURTHER RESOLVED that these requirements shall be completed by one of the following options: (1) completion of professional course work, not to exceed 15 semester hours at an institution of higher education; or (2) completion of an individualized program of study designed and developed by local school division officials.

Adopted in Richmond, Virginia, This 28th day of September in the Year 2000.

First Review of Standards of Learning Revision Schedule

The 2000 General Assembly passed legislation (HB 633 and SB 606) requiring the Board to establish a regular schedule for revising Standards of Learning, beginning with the History and Social Science Standards of Learning. Mr. Schroder presented this item.

Section 22.1-253.13:1-2 of the *Code of Virginia* states that by October 1, 2000, the Board “shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary, of the Standards of Learning in all subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the Board from conducting such review and revision on a more frequent basis. That by November 1, 2000, the Board of Education shall begin the review and revision of the Standards of Learning, as required by this act, with a review and revision of the social studies Standards of Learning and shall concentrate its first cycle of review and revision on those Standards of Learning linked to verified units of credit.”

In 1995, the Board approved revised Standards of Learning in mathematics, science, English, history and social science, and computer/technology by the end of grades five and eight. In 2000, the Board approved a new computer/technology SOL by the end of grade twelve and revised Standards of Learning in foreign language and the fine arts. The SOL for health, physical education, and driver education are currently being revised with Board approval targeted for the spring of 2001. In June 2000, the Board initiated the History and Social Science Standards of Learning revision process.

Senator Bell asked what is the process for reporting this to the General Assembly. Mr. Schroder said the statute does not require a process. Mr. Schroder said that this item will be on the agenda during the Joint Meeting with the legislators in October.

Mrs. Genovese made a motion to waive first review and adopt the resolution on the Standards of Learning Revision schedule. The motion was seconded by Mrs. Rogers and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Standards of Learning Revision Schedule

WHEREAS, the 2000 General Assembly passed legislation (HB 633 and SB 606) requiring the Board of Education by October 1, 2000, to establish a regular schedule for the review, and revision as may be necessary, of the Standards of Learning in all subject areas;

§ 22.1-253.13:1-2

By October 1, 2000, the Board shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary, of the Standards of Learning in all subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the Board from conducting such review and revision on a more frequent basis.

That, by November 1, 2000, the Board of Education shall begin the review and revision of the Standards of Learning, as required by this act, with a review and revision of the social studies Standards of Learning and shall concentrate its first cycle of review and revision on those Standards of Learning linked to verified units of credit.

and

WHEREAS, since 1995, the Board has developed or revised Standards of Learning in seven discipline areas and computer/technology; and

WHEREAS, in 1995, the Board approved revised Standards of Learning in mathematics, science, English, history and social science, and computer/technology by the end of grades five and eight; and

WHEREAS, in 2000, the Board approved new computer/technology Standards of Learning by the end of grade twelve and revised Standards of Learning in foreign language and the fine arts; and

WHEREAS, the Standards of Learning for health, physical education, and driver education are being revised with Board approval targeted for the spring of 2001;

NOW, THEREFORE, BE IT RESOLVED that the Board of Education will review and revise, as deemed necessary, by June of each year, the Standards of Learning subject areas that are identified in Attachment A (below).

Adopted in Richmond, Virginia, This 28th Day of September, 2000

Attachment A

Standards of Learning Revision Schedule

SOL Areas	Approval by June																
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
History and Social Science	✓						✓							✓			
Mathematics	✓							✓							✓		
Science	✓								✓							✓	
English	✓									✓							✓
Computer/ Technology By the End of Grades 5, 8, and 12	✓ Gr. 5 and 8					✓ Gr. 12					✓ Gr. 5, 8, and 12						
Fine Arts						✓						✓					
Foreign Language						✓							✓				
Health, Physical Education, and Driver Education							✓							✓			

First Review of the Accountability Advisory Committee's Recommended Criteria for Students Eligible for "Emergency" Retakes of SOL Tests

The Standards of Accreditation adopted at the July Board meeting offer flexibility in the tests students may use to obtain verified credit. At the July Board meeting, the Board adopted the list of substitute tests recommended by the Accountability Advisory Committee. These tests may be used to verify credits in specified courses. In August, the Accountability Advisory Committee formed recommendations regarding the scores on each of the substitute tests that should be deemed "Proficient" and "Advanced/Proficient".

Mrs. Byler made a motion to waive first review and approve the proposed equivalent scores. The motion was seconded by Mrs. Davidson and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Criteria for Students Eligible for "Emergency" Retakes of SOL Tests

WHEREAS, the Standards of Accreditation provide for high school students to rapidly retake failed Standards of Learning tests under criteria adopted by the Board of Education;

NOW, THEREFORE, BE IT RESOLVED by the Board of Education that that following criteria shall qualify student for such rapid retakes:

The student must:

- 1) Need the test for verified credit, and
- 2) Have passed the course associated with the test, and
- 3) One of the following:
 - Failed the test by a narrow margin, or
 - Failed the test by any margin and have extenuating circumstances that would warrant retesting, or
 - Did not sit for the regularly scheduled test for legitimate reasons

The "narrow margin" criteria shall be defined as a scaled score of 375-399.

Adopted in Richmond, Virginia, This 28th Day of September in the Year 2000.

First Review of Virginia's Application for the Education Flexibility Partnership Act of 1999 (Ed-Flex)

This item was presented by Mr. George Irby, director of compensatory education program at the Department of Education. The Education Flexibility Partnership Demonstration Program (Ed-Flex) was established in 1994 as part of the Goals 2000: Educate America Act. The U.S. Department of Education was permitted to grant Ed-Flex

authority to six State Education Agencies (SEAs) which met the eligibility requirements. In 1996, Ed-Flex was amended to allow the U.S. Department of Education to grant such authority to six additional State Education Agencies. On April 29, 1999, the President signed into law the Education Flexibility Partnership Act of 1999. This action approves all states that have specific accountability safeguards the opportunity to participate in the new Ed-Flex program.

Dr. DeMary said that when the waiver requests are received by the Department of Education, they must be passed on to the U.S. Department of Education on behalf of the local school division.

Mr. Christie made a motion to waive first review and approve Virginia's application for the Education Flexibility Partnership Act of 1999. The motion was seconded by Senator Russell and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Declaration of Support for the Virginia Ed-Flex Application

WHEREAS, the Education Flexibility Partnership Act (Ed-Flex) of 1999 allows the U.S. Secretary of Education to delegate to states with strong accountability safeguards the authority to waive certain federal education requirements that may, in particular instances, impede local efforts to reform and improve education; and

WHEREAS, the Virginia Board of Education has directed the Virginia Department of Education to prepare for submission an application for participation in the Ed-Flex Program; and

WHEREAS, the Virginia Department of Education has developed the Ed-Flex application for review and approval by the Board of Education; and

WHEREAS, the Board of Education, after review and approval, will direct the Virginia Department of Education to submit the Ed-Flex application to the U.S. Department of Education;

NOW, THEREFORE BE IT RESOLVED that the Board of Education, upon approval of Virginia's Ed-Flex application by the U.S. Department of Education, will support and encourage local school divisions to submit waiver requests that promote effective implementation of state and local educational reform initiatives.

Adopted in Richmond, Virginia, This 28th Day of September, 2000.

First Review of School Improvement Amendment to the Consolidated State Application

Mr. Irby also presented this item. The State Education Agency (SEA) currently receives federal funds through a Consolidated State Application that was submitted to and approved by the U.S. Department of Education. A Fiscal Year 2000 Amendment to the Consolidated State Application will provide additional supplemental, federal funds to

a select number of high poverty, low achieving schools through a newly created federal Title I School Improvement appropriation.

Mrs. Rogers made a motion to waive first review and approve the State Education Agency's Fiscal Year 2000 Amendment to the Consolidated State Application for submission to the U.S. Department of Education. The motion was seconded by Mrs. Byler and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Declaration of Support for the Amendment to Virginia's Consolidated State Application for the
Purpose of Applying for Fiscal Year 2000 Title I School Improvement Funding

WHEREAS, the Amendment to Virginia's Consolidated State Application for the purpose of applying for Fiscal Year 2000 Title I School Improvement Funding *(from the \$134 Million FY 2000 Appropriation for School Improvement)* allows the Virginia Board of Education to award supplemental funds to individual schools to support their school reform efforts toward the fulfillment of the *Standards of Learning* and the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*; and

WHEREAS, the Virginia Board of Education has directed the Virginia Department of Education to prepare for submission an application for the aforementioned funds; and

WHEREAS, the Virginia Department of Education has developed the Amendment to Virginia's Consolidated State Application for review and approval by the Virginia Board of Education; and

WHEREAS, the Virginia Board of Education, after review and approval, will direct the Virginia Department of Education to submit the Amendment to Virginia's Consolidated State Application to the U.S. Department of Education;

NOW, THEREFORE BE IT RESOLVED that the Virginia Board of Education, upon approval of the Amendment to Virginia's Consolidated State Application by the U.S. Department of Education, will notify qualifying local school divisions of the opportunity to receive funds to support individual school reform efforts that are targeted toward the fulfillment of the *Standards of Learning* and the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*.

Adopted in Richmond, Virginia, This 28th Day of September, 2000.

Report on the Costs of Implementing and Complying with the Standards of Accreditation

Mr. Dan Timberlake, assistant superintendent for Finance at the Department of Education presented this item. Mr. Timberlake was assisted by Kelly Richards, education finance associate specialist at the department.

Item 133 S. of Chapter 1073 (2000-2002 appropriation act) states that the Board of Education shall calculate the costs of implementing and complying with the Standards of Accreditation and shall report its findings to the Governor and to the Chairmen of the Senate Finance and House Appropriations Committees by September 1, 2000.

In order to calculate the costs associated with the Standards of Accreditation (SOA), the Department of Education identified specific expenditure categories that relate to local changes in activities that might have been made as a result of the September 1997 revisions to the SOA adopted by the Board of Education. The Department designed a survey based on these expenditure categories and disseminated it to school divisions.

To collect as much data as possible, school divisions were asked to report expenditure data for fiscal year 1998, 1999, and 2000. Because fiscal year 2000 ended on June 30 and to allow school divisions time to close out fiscal year 2000, the original deadline for division responses was set for August 21. Because the Board does not meet in August, the Department requested an extension from the General Assembly so that the Board could review the findings before issuing a report. The report is now due to the General Assembly no later than the first week of October 2000.

Mr. Christie made a motion to accept the report as presented and to include, along with a chart, a statement related to the data showing the increase of the general state aid to localities in programs that were not labeled SOL but clearly could be used for instruction, remediation, and professional development. The report will then be forwarded to the General Assembly. The motion was seconded by Mrs. Byler and carried unanimously.

Report of the Spring 2000 Results of the Standards of Learning Tests

This item was presented by Mrs. Cam Harris, assistant superintendent of assessment at the Department of Education. The Spring 2000 administration of the Standards of Learning tests represents the third major administration of the tests. The tests are administered in grades 3, 5, and 8 and in 12 high school course areas. They are based on the Standards of Learning adopted by the Board in 1995 in the core areas of English, mathematics, science, and history/social science.

Mrs. Harris reported that 389,225 Virginia students passed the English SOLs; 277,023 students passed math SOLs; 232,431 students passed history and social science SOLs; 305,939 students passed science SOLs; and 133,669 students passed computer/technology SOLs. Compared to 1997-98, the first year the SOL tests were given, students achieved significant increases of eight percentage points in English, 16 percentage points in math, 16 percentage points in history and social science, 15 percentage points in science, and 14 percentage points in computer technology.

Mr. Schroder complimented Mrs. Harris and her staff on doing an outstanding job with the Standards of Learning assessments. The Board accepted the report.

Report of the Activities of the SOL Content Review Committee Summer Meetings

Mrs. Harris also presented this item. Each summer, groups of teachers and educators are convened to review proposed SOL test items and those SOL items recently field-tested. The committees are charged with the task of determining which items that have recently been field-tested are appropriate to retain. Committee members are chosen from nominations made by local school superintendents.

Mrs. Harris said that a total of 290 teachers participated on the Summer 2000 Content Review Committee. The committee performed the following activities: (1) Data Review; (2) Bias Review; (3) Item Review; and (4) Forms Review.

The Board accepted the report.

PUBLIC COMMENT

The following persons spoke during public comment:

Patti Rubel
Roxann Grossman

DISCUSSION OF CURRENT ISSUES

There was no discussion of current issues.

ADJOURNMENT

There being no further business of the Board of Education and the Board of Vocational Education, Mr. Schroder adjourned the meeting at 2:15 p.m.

***PUBLIC HEARING TO RECEIVE COMMENT ON THE PROPOSED
REGULATIONS GOVERNING THE SECONDARY SCHOOL TRANSCRIPT***

The following person spoke during the public hearing:

Jean Lockerson

Mr. Schroder adjourned the public hearing on the Proposed Regulations Governing the Secondary School Transcript at 2:45 p.m.

President

Secretary